ELSEVIER

Earth-Science Reviews 40 (1996) 311

EARTH-SCIENCE REVIEWS

Contents Volume 40, 1996

In Memoriam – Cesare Emiliani
B.H. Lidz 1

Review Papers
Physical processes, field estimation and an approach to interdisciplinary ocean modeling
A.R. Robinson 3
The phosphorus cycle, phosphogenesis and marine phosphate-rich deposits
K.B. Föllmi 55
The structural architecture of the footwall to the Main Uralian Fault, southern Urals
D. Brown, V. Puchkov, J. Alvarez-Marron and A. Perez-Estaun 125
Coupling ocean – atmosphere models
J.A.T. Bye 147

Book Reviews 161

Review Papers
The interpretation of cyclic successions of the Middle and Upper Triassic of the Northern and Southern Alps
A.K. Satterley 181
Recognition, classification and mechanical description of debris flows
P. Coussot and M. Meunier 209
Continental break-up and collision in the Neoproterozoic and Palaeozoic — A tale of Baltica and Laurentia
T.H. Torsvik, M.A. Smethurst, J.G. Meert, R. Van der Voo, W.S. McKerrow, M.D. Brasier, B.A. Sturt and H.J. Walderhaug . . . 229
An overview of the Tertiary geology and hydrogeology of the northern part of the Arabian Gulf region with special reference to Kuwait
A. Mukhopadhyay, J. Al-Sulaimi, E. Al-Awadi and F. Al-Ruwaih 259

Book Reviews 297